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Amendments to the Claims (corrected)

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-15 (cancelled)

Claim 16. (currently amended) An isolated nucleic acid fragment comprising:

(a) a nucleotide sequence encoding a polypeptide having sugar transport protein activity, wherein said polypeptide is at least 66% identical to SEQ ID NO:20 ~~the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO:20 have at least 66% sequence identity;~~ or

(b) the full-length complement of the nucleotide sequence of (a).

Claim 17. (currently amended) The isolated nucleic acid fragment of claim 16, wherein said polypeptide is at least 90% identical to SEQ ID NO:20 ~~the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO:20 have at least 90% sequence identity.~~

Claim 18. (currently amended) The isolated nucleic acid fragment of claim 16, wherein said polypeptide is at least 95% identical to SEQ ID NO:20 ~~the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO:20 have at least 95% sequence identity.~~

Claim 19. (previously presented) The isolated nucleic acid fragment of Claim 16 wherein the nucleotide sequence comprises SEQ ID NO:21.

Claim 20. (previously presented) A recombinant DNA construct comprising the isolated nucleic acid fragment of any one of Claims 16-19 operably linked to at least one regulatory sequence.

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Claim 21. (previously presented) A vector comprising the isolated nucleic acid fragment of any one of Claims 16-19.

Claim 22. (previously presented) A method for transforming a cell, comprising transforming a cell with the recombinant DNA construct of claim 20.

Claim 23. (previously presented) A cell comprising the recombinant DNA construct of Claim 20.

Claims 24-31 (cancelled)